

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



PATENT
ATTY. DOCKET NO.: CIT1620-1

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS AND COMPOSITIONS FOR THE GENERATION OF HUMANIZED MICE**, the specification of which

_____ is attached hereto.

was filed on September 9, 2003 (Attorney Docket No. CIT1620-1)
as U.S. Application Serial No. 10/659,034
was amended on _____ if applicable (the "Application").

I hereby authorize and request insertion of the application serial number of the Application when officially known.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

In the Application of
Hiroaki Shizuya
Serial No.: Not Yet Assigned
Filed: September 9, 2003

PATENT
Attorney Docket No.: CIT1620-1

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/409,631 September 9, 2002
(Application Serial No.) (Filing Date)

(Application Serial No.) (Filing Date)

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

(Application Serial No.) **(Filing Date)** **(Status)**
(patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status)
(Patented, pending, abandoned)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT

In the Application of
Hiroaki Shizuya
Serial No.: Not Yet Assigned
Filed: September 9, 2003

PATENT
Attorney Docket No.: CIT1620-1

international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

COUNTRY	APPLICATION NO.	FILING DATE	PRIORITY CLAIMED
_____	_____	_____	Yes No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Hiroaki Shizuya

Inventor's signature: Hiroaki Shizuya

Date: _____

Residence: 1632 Indiana Avenue, South Pasadena, California 91030

Citizenship: Japan

Post Office Address: 1632 Indiana Avenue, South Pasadena, California 91030



PATENT
ATTORNEY DOCKET NO.: CIT1620-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hiroaki Shizuya Art Unit: Not Yet Assigned
Application No.: Not Yet Assigned Examiner: Not Yet Assigned
Filed: September 9, 2003
Title: METHODS AND COMPOSITIONS FOR THE GENERATION OF
HUMANIZED MICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the Application and to transact all business in the United States Patent and Trademark Office connected therewith:

JOHN L. ADAIR	Reg. No. 48,828
ARI G. AKMAL	Reg. No. 51,338
DAVID L. ALBERTI	Reg. No. 43,465
MARK L. BERRIER	Reg. No. 35,066
JOHN J. BRUCKNER	Reg. No. 35,816
KEVIN J. FORRESTAL	Reg. No. 45,861
LISA A. HAILE	Reg. No. 38,347
JACOB V. HANDY	Reg. No. 48,347
ERIC HOOVER	Reg. No. 37,355
RICHARD J. IMBRA	Reg. No. 37,643
PETER R. LEAL	Reg. No. 24,226
JUNE M. LEARN	Reg. No. 31,238
ALAN LIMBACH	Reg. No. 39,749
GEORGE LIMBACH	Reg. No. 19,305
KARL LIMBACH	Reg. No. 18,689
TIMOTHY W. LOHSE	Reg. No. 35,255
TERRANCE A. MEADOR	Reg. No. 30,298
GEORGE R. MEYER	Reg. No. 35,284
DEAN NAKAMURA	Reg. No. 33,981
KELLY K. REYNOLDS	Reg. No. 51,154
MICHAEL T. ROSATO	Reg. No. 52,182
GERALD SEKIMURA	Reg. No. 30,103
MICHAEL P. SHEVLIN	Reg. No. 38,724
ANDREW V. SMITH	Reg. No. 43,132
STEVEN R. SPRINKLE	Reg. No. 40,825
KIEUN J. SUNG	Reg. No. 48,639
MARK TAKAHASHI	Reg. No. 38,631
EMANUEL J. VACCHIANO	Reg. No. 43,964
EDWARD WELLER	Reg. No. 37,468

In re Application of:
Hiroaki Shizuya
Application No.:
Filed: September 9, 2003
Page 2

PATENT
Attorney Docket No.: CIT1620-1

NAN WU	Reg. No. 43,360
RONALD YIN	Reg. No. 27,607
BARRY N. YOUNG	Reg. No. 27,744

I hereby authorize and request insertion of the application number of the Application when officially known.

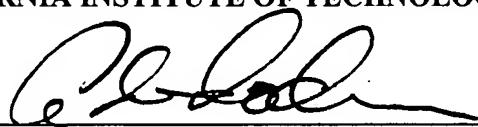
Direct all telephone calls to:

LISA A. HAILE, J.D., PH.D.
Telephone: (858) 677-1456

Address all correspondence to:

LISA A. HAILE, J.D., PH.D.
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121

CALIFORNIA INSTITUTE OF TECHNOLOGY

By: 

Name: **ADAM COCHRAN**
Title: **THE INTELLECTUAL PROPERTY COUNSEL**
Title: **CALIFORNIA INSTITUTE OF TECHNOLOGY**

Date: **SEP 29 2003**